



DOCKET NO. EN995064BVUS4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Papathomas *et al.*

Serial No.: 09/771,275

Filed: 01/26/01

) Examiner: Berman, S

) Art Unit: 1711

For: **LEAD PROTECTIVE COATING COMPOSITION, PROCESS AND  
STRUCTURE THEREOF**

Commissioner for Patents  
Washington D.C. 20231

RECEIVED  
DEC 13 2002  
TC 1700

Sir:

This paper is being filed in response to the Final Office Action dated October 7, 2002.

Reconsideration and allowance are respectfully requested in view of the Remarks below, that each of the presently pending claims be allowed, and that the application be passed to issue.

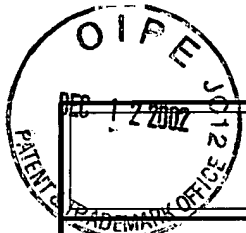
IN THE CLAIMS:

Sub G3  
K3. (FOURTH AMENDED) A method for encapsulating a solder joint between an integrated circuit chip and a substrate, comprising the steps of:

forming a composition that includes a photoinitiator, a dispersed filler, and a resin precursor, wherein the resin precursor consists essentially of a cyanate ester monomer, a cyanate ester prepolymer, or a mixture of the monomer and prepolymer;

applying an amount of the composition at a thickness sufficient to cover substantially all of the solder joint; and

particulate  
Silica (P<sup>11</sup>)



1711

**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.  
**EN995064BVUS4**

In Re Application Of: **Papathomas et al.**

Serial No.  
**09/771,275**

Filing Date  
**1/26/01**

Examiner  
**Berman, S.**

Group Art Unit  
**1711**

Title: **LEAD PROTECTIVE COATING COMPOSITION, PROCESS AND STRUCTURE THEREOF**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

**Amendment**

**RECEIVED**  
**DEC 13 2002**  
**TC 1700**

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **09-0457(IBM)** as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☐ Charge any additional fee required.

*Jack P. Friedman*  
Signature

Dated: **12/9/2002**

**Jack P. Friedman**  
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I certify that this document and fee is being deposited on **12/9/2002** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Kim Dwileski*  
Signature of Person Mailing Correspondence

**Kim Dwileski**

Typed or Printed Name of Person Mailing Correspondence

CC: